

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|---|---------------------|---------|------------------|
| L6 | 5614 | (704/205 704/207 704/212 704/219 704/225 379/406:01 370/286).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/07 16:05 |
| S1 . | 10 | ("5946651" "5873058" "6330534" "5751903" "6108560").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2006/12/06 15:53 |
| S2 | 40809 | (gain speech spectrum parameter coefficient level) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4) same (speech voice audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 10:42 |
| S3 | 696 | (((coded encoded compressed) near7 domain) (partial\$3 near5 (decod\$4 decompress\$4))) and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 10:54 |
| S4 | 75165 | (gain speech spectrum parameter coefficient level) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$3) same (speech voice audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 10:42 |
| S5 | 76558 | (gain speech spectrum parameter coefficient level) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4) same (speech voice audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/12/06 12:31 |
| S6 | 696 | (((coded encoded compressed) near7 domain) (partial\$3 near5 (decod\$4 decompress\$4))) and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 10:57 |
| S7 | 179 | (((coded encoded compressed) adj domain) (partial\$3 adj (decod\$4 decompress\$4))) and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 11:42 |



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|------|-------|---|---|----|----|------------------|
| S8 · | 99 | (((compression) adj domain) (partial\$3 adj (decod\$4 decompress\$4))) and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 12:30 |
| S9 | 77318 | (gain speech spectrum parameter coefficient level) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4) same (speech voice audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 12:50 |
| S10 | 2413 | (decompress\$4 decod\$4) near8 (relay "base station" gateway node portal server station) and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 12:33 |
| S11 | 260 | (decompress\$4 decod\$4) near8 (relay "base station" gateway node portal server station) same S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:11 |
| S12 | 55564 | (gain spectrum parameter coefficient amplification level) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification) same (speech voice audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:13 |
| S13 | 14 | (decompress\$4 decod\$4) near8 (fully full complete completely) same (relay "base station" gateway node portal server station) same \$12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:24 |
| S14 | 197 | (decompress\$4 decod\$4) near8 (relay "base station" gateway node portal server station remote) same S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:12 |



| S15 | 9761 | (gain spectrum parameter coefficient amplification level) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification) same (speech voice audio) same (relay "base station" gateway node portal server station remote) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:24 |
|-----|--------|---|---|----|-----|------------------|
| S16 | 5 | ("5903862" "5920834" "5956673" "6138022" "6370120").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/06 13:19 |
| S17 | 148564 | (gain amplification level volume loudness perceptual) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification) same (relay "base station" gateway node portal server station remote) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:26 |
| S18 | 10596 | (gain amplification level volume loudness perceptual) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification) same (relay "base station" gateway node portal server station remote) same (speech voice audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:28 |
| S19 | 3936 | (gain amplification level volume loudness perceptual) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification) near10 (relay "base station" gateway node portal server station remote) same (speech voice audio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:35 |
| S20 | 152 | S19 and "704"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:29 |



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|-----|-------------|---|---|----|----|------------------|
| S21 | 0 | (gain) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification) near10 (relay "base station" gateway node portal server station remote) same (speech voice audio) same ((partial\$2 fully incomplete incompletely) near7 (decod\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:36 |
| S22 | 3 | (gain) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification) same (relay "base station" gateway node portal server station remote) same (speech voice audio) same ((partial\$2 fully incomplete incompletely complete completely) near7 (decod\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:36 |
| S23 | 3 | (gain) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification) same (relay "base station" gateway node portal server station remote) same (speech voice audio) same ((partial\$2 fully incomplete incompletely complete completely) near7 (decod\$4 decompress\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:54 |
| S24 | 0 | 10/019450 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 13:43 |
| S25 | | (gain) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification) same (transcod\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 15:54 |
| S26 | 86 | (((gain) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification)) AGC) same (encoder) same (decoder) same ("base station" transcoder relay gateway portal station) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/06 16:02 |



| S27 | 33 | (((gain) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification)) AGC) same (re\$encod\$4 reencod\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/12/07 09:55 |
|-----|------|---|---|------|------|------------------|
| S28 | 486 | (((gain level) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification)) AGC) same ("far end" same "near end") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/12/07 12:54 |
| S29 | 2 | "6011846".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/07 11:20 |
| S30 | 240 | (((gain level) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification)) AGC) same (far\$end same near\$end) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/07 13:23 |
| S31 | 486 | (((gain level) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification)) AGC) same (("far end" far\$end) same ("near end" near\$end)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/07 13:16 |
| S32 | 31 | S31 and ((compress\$3 encod\$3 coding) near5 domain) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/07 13:17 |
| S33 | 2108 | (((gain level echo) near8 (replac\$5 substitut\$4 scal\$4 adjust\$4 adpat\$4 lower\$4 rais\$4 chang\$4 control\$4 modify\$4 modification suppress\$4)) AGC) near10 ((coded encoded compressed) near5 (signal speech voice audio)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/12/07 13:30 |
| S34 | 7 | S33 same ((partial\$3) near4 (decod\$4 decompress\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/07 16:05 |